

KANDEL', E.I.; KUPARADEZ, G.R.

Cryothalamectomy in lesions of the extrapyramidal system. Vop.
neirokhir. 28 no.4:41-47 Jl-Ag '64. (MIRA 18:3)

1. Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo Znameni
institut neyrokhirurgii imeni Burdenko (dir. - prof. A.I.
Arutyunov) AMN SSSR, Moskva.

KUPARAOZE, G. L.

2pp.
R02278

Tablitsa dlya ischisleniya zarabotnoy platy, otpusknnykh i oborota po norme
na otrabotannyye dni (Tables for the computation of salaries, dismissals and
turnover in the rate of a working day) Tbilisi, "Zarya Vostoka", 1952.
I v. fold. tables.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4

KUPRADZE, Grigan Zosimovich

[Manual on agricultural calculations] Spravochnik po sel'skokhoziaiskvennym vychisleniam. [Tbilisi] Izd-vo GSKhI, 1956. 543 p.
(Agriculture--Handbooks and manuals) (MLRA 9:11)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4"

LIBRARY, MILITARY AERONAVIGATION

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729.13
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Spravochnik Po Taksatsii Lesnoy Produktsii (Reference Book on Estimating
and Pricing Timber Production) Moskva, Izd. GOSKI, 1957.
415 P. Illus., Diagrams., Tables.

OR

KUPRADZE, Grigan Zosimovich; DZHAPARIDZE, V.V., red.; DMITRIYEV, B.Z.,
red.; DLIW, A.M., red.; SHAKHOV, Yu.A., tekhn.red.

[Economist's reference manual; industrial and agricultural]
Spravochnik ekonomista; promyshlennost' i sel'skoe khoziaistvo.
Moskva, Izd-vo GSKhI, 1960. 591 p. (MIRA 13:3)
(Index numbers (Economics))

Kuparadze, Grigori Zosimovich

Economist's handbook. New York, "SJPRS, 1961.

471 p. tables. (JPRS: 8354; CSO: 5392-D)

Translated from the original Russian: Spravochnik ekonomista;
promyshlennost' i sel'skoye khozyaystvo, Tbilisi, 1960.

Bibliography: p. 462-471.

KUPARADZE, M.D.

Some problems of the genesis of the Dzamskoye skarn-iron ore
deposit. Izv. Geol. ob-va Gruz. 3 no.1:57-62 '63.
(MIRA 17:9)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4

KUPARADZE, M.D.

Mushketovization in the Dzankaya iron ore deposit. Soob.
AN Gruz. SSR 31 no. 1v(2-74) 11 '63. (MIRA 12-7)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4"

KUPARADZE, M.L.; KURTSIN, I.T.

Experimental osteotuberculosis and the functional state of the cerebral cortex. Trudy Inst. fiziolog. 6:286-298 '57. (MIRA 11:4)

1. Laboratoriya kortiko-vietseral'noy patologii (zaveduyushchiy I.T. Kurtain) i Gosudarstvennyy nauchno-issledovatel'skiy institut khirurgicheskogo tuberkuleza i kostno-sustavnykh zabolеваний (direktor P.G. Kornev).

(CEREBRAL CORTEX) (BONES--TUBERCULOSIS)

KUPARADZE, M.L., kand.med.nauk (Leningrad, K-21, Institutskaya ul., d.6);
PETROVSKAYA, M.Ye.; KOVALENKO, D.G., prof.

Surgical treatment of fistulous forms of tuberculous coxitis
[with summary in English]. Vest.khir. 82 no.3:20-25 Mr '59.
(MIRA 12:4)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta khirur-
gicheskogo tuberkuleza (dir. - prof. P.G. Kornev).

(TUBERCULOSIS, OSTEOARTICULAR, surg.

hip of fistulous forms (Rus))

(HIP, dis.

tuberc., surg. of fistulous forms (Rus))

F
KUPARADZE, M. L. Doc Med Sci -- "The functional state of the nervous system in osteoarticular tuberculosis (Clinical and experimental studies)." Tbilisi, 1960.
(Tbilisi State Med Inst) . (KL, 1-61, 204)

-343-

KUPARADZE, M.M.; SAKHOKIA, M.F.

Weed seed population of soils of the Mukhrani Lowland in eastern
Georgia. Trudy Tbil.bot.inst. 20:331-345 '59.
(MIRA 13:8)
(Mukhrani region--Weeds) (Soils--Analysis)

KUPRADZE, M.R.

Indices of secretion in the peripheral nerves; structural modifications
in the nerve fiber during its stimulation. Trudy Inst.fiziol. AN Gruz.
SSR 9:171-182 '53. (MLRA 8:9)

(NERVES, physiology,
secretory indices during stimulation)

KUPARADZE, M. R.

"Secretion Phenomena in the Peripheral Nerves of the Frog. (Structural Changes of Nerve Fibers at the Time of Their Irritation.)" Cand Med Sci, Tbilisi State Medical Inst, Tbilisi, 1954. (KL, No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

VORONIN, V.V.; KUPRADZE, M.R.

Studies on changes in nerve fibers in neuritis and following section
and compression of nerves. Trudy Inst. fiziol. AN Gruz SSR 10:265-272
'56. (MIRA 12:7)

(NERVES, physiology,
eff. of compression, inflamm. & section in animals (Rus))

VORONIN, V.V.; KUPARADZE, M.R.

Changes in the nerve fiber during excitation. Nauk zap. Kyiv. un.
16 no.17:49-52 '57. (MIRA 13:2)
(NERVES)

VORONIN, Vladimir Vasil'yevich, prof.; KUPARADZE, Marina Razhdanovna,
kand.med.nauk; TOTIBADZE, Nana Konstantinovna, nauchnyy
sotrudnik; ROYTRAK, A.I., doktor biolog.nauk, red.; NINUA, K.V.,
red.izd-va:

[Myelinic nerve fiber; its structure and changes under the
influence of various agents] Mielinovoe nervnoe volokno;
ego stroenie i izmeneniia pod vlianiem raznykh vozdeistvii.
Tbilisi, Izd-vo Akad.nauk Gruzinskoi SSR, 1960. 51 p.

(MIRA 14:4)

1. Pochetnyy chlen Akademii nauk Gruzinskoy SSR (for Voronin).
(NERVES--ANATOMY)

KUPARADZE, M.R.

Plastic properties of central cerebral axons. Trudy Inst. fiziol.
AN Gruz. SSR 14:213-226 '65.
(MIRA 18:10)

L.22211-66

ACC NR: AT5024239

SOURCE CODE: UR/3167/65/014/000/0213/0226

AUTHOR: Kuparadze, M. R.

2
B+1

ORG: none

TITLE: Plastic properties of central axons

SOURCE: AN GruzSSR. Institut fiziologii. Trudy, v. 14, 1965.
Sovremennyye problemy deyatel'nosti i stroyeniya tsentral'noy nervnoy sistemy (Present problems of the activity and structure of the central nervous system), 213-226

TOPIC TAGS: axoplasmic movement, axon, CNS, central axon, synaptic knob, growth cone, axon stimulation phenomenon, ameboid movement, protoplasm movement, CNS adjustment

ABSTRACT: The nature of axoplasmic movement in the CNS was experimentally studied in situ and in vitro. Direct observations of cold- and warm-blooded animals show that in the mature nervous system, rapid ameboid movements occur and may be observed in myelin axons, which respond to any CNS stimulation by putting forth numerous side-branches. These terminate near the cell bodies and are the structures commonly called "synaptic knobs," "growth cones," or "Axon stimulation phenomena." On the basis of the experimental findings, it is concluded that

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ACC NR: AT5024239

the processes underlying the formation of these structures (i.e., ameboid axoplasmic movements) are general, not exceptional. It is further concluded that this general ameboid activity is by no means confined to regeneration or growth processes, but is a permanent response activity of central axons. It is suggested that the central axons adjust themselves to functional activity by just this continual modification, which permits attainment of the required density and distribution of synaptic organization in the CNS. [DP]

SUB CODE: 06/ SUBM DATE: none/ OTH REF: 029/ SOV REF: 022

Card 2/2 net

KUPARASHVILI, P.G.

Results of the use of organic fungicides for controlling the
grape powdery mildew Uncinula spiralis (Schw.) Burr. Soob.
AN Gruz. SSR 30 no. 3:319-324 Mr '13. (MIRA 17:6)

1. Institut zashchity rasteniy Gruzinskoy SSR, Tbilisi.

KUPARENKO, B.

RUMANIA/Human and Animal Physiology - Metabolism. Nitrous Metabolism.

T-2

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45687

Author : Benetato, G., Frits, T., Kuparenko, B.

Inst : Rumanian Academy

Title : Studying Neuro-Humoral Mechanisms Regulating the Metabolism of Proteins. 1st Communication. The Role of the Suprarenal Gland Cortex in the Synthesis of Muscular Proteins.

Orig Pub : Zh. med. nauk. Akad. RNR, 1956, 1, No 1, 131-139.

Abstract : The authors confirmed data contained in the literature which refer to the fact that during rest periods following muscular strain, nonproteinic N is stored and an intensified synthesis occurs in muscles. In adrenalectomized cats, these processes become inhibited. After DOCA [desoxycorticosterone acetate] is administered to the animals,

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RUMANIA/Human and Animal Physiology - Metabolism. Nitrous
Metabolism.

T-2

Als Jour : Ref Zhur - Biol., No 10, 1958, 45687

they are partially restored. The authors are of the opinion that the obtained data prove the importance of adrenocortical substances for the synthesis of muscular proteins. -- T.N. Protasova.

Card 2/2

- 4 -

L 07882-67 EMT(1) IJP(c) GG

ACC NR: AP6031038

SOURCE CODE: UR/0146/66/009/004/0018/0020

AUTHOR: Kupatadze, T. G.

?
B

ORG: Leningrad Institute of Precision Mechanics and Optics (Leningradskiy institut tochnoy mechaniki i optiki)

TITLE: Measurement of losses of a ferrite core in a strong high frequency field

SOURCE: IVUZ. Priborostroyeniye, v. 9, no. 4, 1966, 18-20

TOPIC TAGS: ferrite, ferrite core, ferromagnetic material

ABSTRACT: A procedure is described for determining resistance losses in cores of ferromagnetic materials in strong high frequency fields. The procedure involves the attenuation factor of an oscillatory circuit with a ferrite core and permits the measurement of losses over a wide frequency range. Orig. art. has: 3 figures and 5 formulas. [Based on author's abstract]

SUB CODE: 20/ SUBM DATE: 25Dec65/ ORIG REF: 001/

Card 1/1 bc

UDC: 621.317.43

BOYARKOV, F.I.; KUPAVO, A.V.

Intrashop conveying in a chemical enterprise. Biul.tekh.-ekon.inform.
Gos.nauch.-issl.inst.nauch.i tekhn.inform. no.12:79-82 '63.
(MIRA 17:3)

KUPAVO, A.V.

Machine for testing the electrical strength of articles and
molded materials. Plast.massy no.3:74-75 '60.

(MIRA 13:6)

(Orekhovo-Zuyev--Plastics--Electric properties)
(Testing machinery)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4

BOYARKOV, F.I.; KUPAVO, A.V.

Innovations in the production of plastics. Binl.~~tekhn.~~ tekhn.inform.
Gos.nauch.-issl.inst.nauch.i tekhn.inform. no.12:8-11 '63.
(MIRA 17:3)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4"

MEKKEL', Sava Abramovna; POTEKIN, P.I., kand.ekon. nauk, otv. red.;
KUPAYEVA, L.A., red.; LOKSHINA, O.A., tekhn. red.

[Analysis of the potentials of lowering labor consumption as
exemplified by the coal industry of the Kuznets Basin] Analiz
rezervov snizheniia trudoemkosti na primere ugol'noi pro-
myshlennosti Kuzbassa. Novosibirsk, Izd-vo Sibirskogo otd-nie,
1962. 54 p.
(MIRA 15:12)
(Kuznetsk Basin—Coal mines and mining—Labor productivity)

KUPAYEVA, V.A.

Conference of leading medical personnel of Lipetsk Province.
Zdrav. Ros. Feder. 2 No.8:44-46 Ag '58 (MIRA 11:9)

1. Korrespondent zhurnala "Zdravookhraneniye Rossiyskoy Federatsii."
(LIPETSK PROVINCE--PUBLIC HEALTH)

KUPAYEVA, V.A.

Work of a provincial children's hospital on medical attendance for
children in rural localities and on certification of subprofessional
medical personnel. Vop. okh. mat. i det. 6 no.11:72-75 N '61.
(MLA 14:12)

1. Glavnnyy vrach Lipetskoy oblastnoy detskoy bol'nitsy.
(PEDIATRICS) (PUBLIC HEALTH, RURAL)
(MEDICAL PERSONNEL)

KUPCA, Jaroslav, inz.

Public highway transportation control by the plan performance.
Doprava no.11:393-395 '62.

1. Československa automobilova doprava, Galanta.

L 34907-66 EWP(t)/ETI IJP(c) JD
ACC NR: A86026590

SOURCE CODE: CZ/0034/66/000/002/0102/0108

AUTHOR: Kupcak, Antonin--Kupchak, A. (Engineer); Zidek, Artur--Zhidek, A. (Engineer)

ORG: Iron Plates Rolling Works, n.p., Frydek - Mistek (Valcovny plechu)

TITLE: Effect of black annealing in the manufacture of oriented transformer sheets

SOURCE: Hutnické listy, no. 2, 1966, 102-108

TOPIC TAGS: annealing, pickling, magnetic property, transformer steel, metal property

ABSTRACT: Optimum parameters for black annealing in the manufacture of oriented transformer sheets were determined. Maximum decarburization, mechanical properties, feasibility of pickling, and magnetic properties were investigated. Reduction of the content of carbon, recrystallization and the change in structure resulting from black annealing improve the magnetic properties of the product. Orig. art. has: 6 figures and 6 tables. [Based on authors' Eng. abstract] [JPRS: 34,779]

SUB CODE: 13, 20, 11 / SUBM DATE: none / ORIG REF: 005 / SOV REF: 006
OTH REF: 005

Card 1/1 11/45

UDC: 621.3.002.3: 669.14.018.583

09/16

202 65

Z/039/61/022/012/005/009
D291/D304

AUTHOR: Kupcák, Dominik, Engineer

TITLE: Analyzing the operation of radar with an elliptically-polarized antenna during atmospheric precipitations

PERIODICAL: Slaboproudý obzor, v. 22, no. 12, 1961, 734-739

TEXT: The article, based primarily on Western sources, lists the influence of individual parameters on radar operation in rain squalls, using linear and elliptical polarization, derives the radar equation when rain clutter is considered, and states the imposed requirements when rain clutter is suppressed with the aid of elliptical polarization. The investigations are made for both pencil-beam and fan-beam antennas. Under consideration of the influence of rain squalls, the results obtained from analyzing the radar equation are summarized as follows: Atmospheric precipitations, especially wet snow and rain, limit the radar range. When the rain-return clutter considerably predominates over the internal noise, the range cannot be extended either by increasing the transmitter

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Z/039/61/022/012/005/009
D291/D304

Analyzing the operation ...

power or by reducing the internal noise. Dependencies are determined for the range in rain (R_d) on the range in dry air (R_s) and on the maximum range in rain ($R_{d \max}$): For small $R_{d \max}$, values of R_d are equal to $R_{d \max}$, for large $R_{d \max}$, values for R_d approach asymptotically the value for R_s . Equations for the range at linear polarization are also valid for elliptical polarization when correct values are introduced. In elliptical polarization, the radar range decreases due to polarization losses which amount to 4 to 8 dB. When the rain clutter is suppressed by elliptical polarization, it must also be considered that the range at elliptical polarization in rain is 88% of that in dry air and drops down to even 62% of that in dry air when the elliptical polarization is nearing circular polarization. Yet, an additional range limitation results from atmospheric attenuation. For fan-beam antennas, conditions are more complex than for pencil-beam antennas. The analysis indicates that the cosecant-squared pattern is not suitable for surveillance radar since, during rain, the range is

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Analyzing the operation ...

Z/039/61/022/012/005/009
D291/D304

limited in higher position angles. An equation was derived for a coverage pattern in dry air which guarantees that the "ceiling" of the pattern will be at a constant height also during rain. The results are finally applied to a practical example, where it is shown that the dependable operation of a gun-laying radar, employing 3-cm waves, requires a rain-clutter suppression of approximately -34 dB. There are 3 figures and 9 references: 1 Soviet-bloc and 8 non-Soviet-bloc. The references to the 4 most recent English-language publications read as follows: B. J. Mason: The physics of clouds. Oxford: Clarendon Press 1957; W. White: Circular radar cuts rain clutter. Electronics 27 (1954), no. 3, pp. 156-160; N. R. Labrum: The scattering of radio waves by meteorological particles. J. of Appl. Phys. 23 (1952), no. 12; W. M. Hall: Prediction of pulse radar performance. Proc. IRE, 1956, II, no. 2, pp. 224-231.

ASSOCIATION: TESLA Pardubice, n. p., Výzkumný a vývojový závod, Opočinek (TESLA Pardubice, National Enterprise, Research and Development Plant, Opočinek)

SUBMITTED: March 8, 1961
Card 3/3

KUPCH, L.Ya., aspirant

Joint action of glued waterproof plywood and pine elements subjected
to stretching. Sbor. nauch. trud. LISI no.3:117-126 '59.
(MIRA 13:7)

(Plywood)

KUPCH, L. Ya.

Cand Tech Sci - (diss) "New type of plywood and designs employing the new type." Leningrad, 1961. 16 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Leningrad Order of Labor Red Banner Construction Engineering Inst); 200 copies; price not given; (KL, 5-61 sup, 190)

TIKHOMIROV, V.V.; KUPCHA, E.A.

Losses to science. Izv. AN SSSR. Ser. geol. 25 no.12:100-102 D '60.
(MIRA 13:11)

1. Geologicheskiy institut AN SSSR, Otdel istorii geologii.
(Obituaries)

COUNTRY : USSR
CATEGORY : Cultivated Plants. Fruits. Berries.
ABS. JOUR. : RZhBiol., No. 23 1958, No. 104827
AUTHOR : Kupcha, P. I.
INST. :
TITLE : Italian Riesling

M

ORIG. PUB. : Greaineritul, viyeritul și vineritul moldovey, 1957,
No. 5, 53-55; Sadovodstvo, vinogradarstvo i vinodeliye *)
ABSTRACT : Italian Riesling is an Austrian variety, an aborigine of
the province of Styria where it has been grown since long
ago under the name Welschriesling. It is widespread in
Hungary, Austria, Yugoslavia and USSR under the name of
Italian Riesling although there is little of it in Italy.
On the territory of present day Moldavian SSR it appeared
at the end of last century. According to the data of

*) Moldavii, 1957, No. 5, 53-58

CARD: 1/3

140

COUNTRY :	
CATEGORY :	M
ARS. JOUR. :	RhBiol., No. 23 1956, No. 104827
AUTHOR :	
INST. :	
TITLE :	
ORIG. PUB. :	
ABSTRACT :	1953 census, it occupies third place among the wine varieties. The yielding ability of Italian Riesling is twice that of Rhine Riesling; its yield is not less than that of Aligote whose competitor it is in all respects and can deservedly occupy the place after Aligote in the production of European white table wines of mass consumption. In the process of ripening, it accumulates sugar and loses acidity as uniformly as Aligote. This variety is distinguished from Rhine Riesling by a stronger growth of the vine, lighter coloration of the leaves, larger and
CARD:	2/3

COUNTRY :	
CATEGORY :	
ABS. JOUR. :	RZhBiol., No. 1956 No. 104827
AUTHOR :	
INST. :	
TITLE :	
ORIG. PUB. :	
ABSTRACT :	looser clusters with pale-green coloration of the berries. The pulp in Italian Riesling is of medium succulence, with weak, coarse, characterless aroma. In respect to quality, this variety is much lower than Rhine Riesling but in blending with it, produces high-quality table wines. -- P. Ye. Tsekhmistrenko
CARD: 3/3	

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KUPCHA, S.; SHTRAUS, Kh.: LENGEL', I.; DELYANU, M.; KOMES, V.

Sanitary and hygienic study of air pollution in the city of T. of
the Rumanian People's Republic. Trudy LSGMI no.58:113-116 '60.
(MIRA 14:11)

(RUMANIA—AIR POLLUTION)

KUPCHE, V.A. [Kupce, V.A.]

Latvian S.S.R. Nauka i pered. op. v sel'khoz. 7 no.11:26-27 N '57.
(MLRA 10:11)
1. Metodist pavil'ona "Latviyskaya SSR" Vsesoyuznoy sel'skokhozyay-
stvennoy vystavki.
(Latvia--Agriculture)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4

KUPCHEKOV, A.S., inzh.

Improved declinometer. Der.prom. 9 no.8:18 Af '60. (MIRA 13:8)
(Saws--Attachments)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4

~~KUPCHENKO, I.D.~~
~~KUPCHENKO, I.D. (Belgorod)~~

Sixty years of activity. Fel'd. i skush. 23 no.2:56-57 F '58.
(MIRA 11:3)

(BENDNOVA, ELENA ROMUAL'DOVNA, 1872-)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4

KUPCHENKO, I.F. (Belgorod)

~~Slena Romual'dovna Blednova. Med.sestra 17 no.2:36-37 F '58.~~
~~(MIRA 11:2)~~

(BLEDNOVA, ELENA ROMUAL'DOVNA)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4"

KUPCHENKO, L.D.

Nitroacrylic dyeing. Leg.prom.14 no.3:18-21 Mr '54. (MLRA 7:5)

1. Glavnnyy inzhener Klintsovskogo kozhevennogo z-da.
(Dyes and dyeing--Leather)

KUPCHENKO, L.D., glavnyy inzhener

New development in the technique of processing glove leather.
Leg.prom.15 no.7:45-47 Jl'55. (MLRA 8:10)

1. Klintsovskiy zavod "Krasnyy gigant."
(Leather industry)

METELKIN, A. I.; KUZ'MINA, Ye. V.; KUPCHENKO, L. D.

Using fixing agents in dyeing glove leathers. Kozh.-obuv. prcm.
no.1:33-34 Ja '59. (MIRA 12:6)
(Dyes and dyeing--Leather)
(Gloves)

OSOKIN, A; KUFCHENKO, L.; MUSATOV, N.; SHIFRIN, I.

New developments in leather finishing. Kozh.-obuv.prom. 2
no.10:29-31 O '60. (MIHA 13:11)
(Leather) (Finishes and finishing)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4

KUPCHENKO, L.D.; PARFENOV, V.V.

Use of latexes as film-forming agents in coating dyes for leather.
Kozh.-obuv.prom. 6 no.3:28-30 Mr '64. (MIRA 17:4)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4"

BASHARIN, A.A.; KUPCHENKO, L.D.; SHIFRIN, I.G.

Substituting synthetic products for foodstuff is an urgent problem.
Kozh.. obuv. prom. 6 no.5:12-13 My '64. (MIRA 17:12)

POLUKAROV, A. N., KUPCHENKO, M. M. Prinimali uchastiye: CHERNOBAY, A. I.;
MALYSHEVA, F. I.; ZHDANOVICH, Yu. V.; KOKAREV, A. V.; KOLTYSHOV, D. I.

Tellurium recovery from copper-electrolysis slime into sodium
slag. TSvet. met. 33 no.8:56-57 Ag '60. (MIRA 13:8)
(Copper--Electrometallurgy)
(Tellurium)

KUPCHENKO, N.

Telescopic conveyer without drive. Mast. ugl. 7 no. 6:19 Je '58.
(MIRA 11:?)

1. Starshiy konstruktor Dongipreuglemasha.
(Conveying machinery)
(Ore handling)

KUTCHENKO, P. D.

"Petrography of the Koshrabot Intrusion." Cand Geol-Min
Sci, Inst of Geology, Acad Sci Uzbek SSR, Tashkent, 1955. (XL,
No 11, Mar 55)

SO: Sum. No. 670, 29 Sep 59-Survey of Scientific and Technical
Dissertations Defended at USSR Higher Educational Institutions (15)

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4,
p 56 (USSR) 15-57-4-4433

AUTHOR: Kupchenko, P. D.

TITLE: The Formation of Porphyritic Structure in Rocks of the
Koshrabad Intrusive (Obrazovaniye porfirovidnykh struk-
tur v porodakh Koshrabadskogo intruziva)

PERIODICAL: Dokl. AN TadzhSSR, 1956, Nr 18, pp 3-8

ABSTRACT: The porphyritic features in the rocks of the Koshrabad
intrusive (Nuratina Mountains) consist of large crystals
of microcline, containing numerous intergrowths of
plagioclase; biotite; hornblende; quartz, rarely; and
other minerals. The crystals of microcline were formed
in the late stage of crystallization of magma from a
residual melt enriched in K_2O and SiO_2 . Interaction
between the melt and the plagioclase led to dissociation
of the mineral. Around grains of plagioclase a border
of albite developed, but the anorthite reacted to form
quartz (myrmekite in the albite border). Afterward the
Card 1/2

The Formation of Porphyritic Structure in Rocks (Cont.)

15-57-4-4433

sodium of the albite was replaced by potassium to form microcline. The Al_2O_3 and SiO_2 , products of dissociation of the anorthite, also went into the formation of microcline. The development of the phenocrysts is closely related to contamination by potassium-rich rocks.

Card 2/2

S. P. B.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4

ISAMUKHAMEDOV, I.M.; KURCHENKO, P.D.

Petrochemical characteristics of granitoids in the southwestern spurs
of the Gissar Range. Nauch. trudy TashGU no.249. Geol. nauki no.21;
44-71 '64.
(MIRA 18²5)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4"

KUPCHENKO, P.D.

Formation of red granites in the southwestern spurs of the Gissar
Range. Nauch. trudy TashGU no.249. Geol. nauki no.2i:76-81 '64.
(MIRA 18:5)

KUPCHENKO, V.A.

Engraving machine equipped with a pantograph. Biul.tekh.-ekon.
inform. no.3:30-31 '61. (MIRA 14:3)
(Engraving machines)

KUPCHENKO, V.A.

Engraving machine with a pantograph. Mashinostroenie no.6:
106-108 N-D '62. (MIRA 16:2)
(Engraving machines)

KUPCHENKO, V.A., inzh.; SAMOKHLEB, Ya.P., inzh.

Design of multiple machining attachments. Mashinostroenie
no.6:6-9 N.D '62.
(MIRA 16:2)

1. Ukrainskiy gosudarstvennyy proyektno-tehnologicheskiy i
eksperimental'nyy institut stankostroitel'noy i instrumental'-
noy promyshlennosti.
(Kharkov—Machine tools—Attachments)

KUPCHENKO, V. V.

USSR/Engineering - Machine tools

Card : 1/1

Authors : Kireev, N. I. and Kupchenko, V. V.

Title : Anode-mechanical taping machine for form cutting of metals.

Periodical : Stan. i Instr., Ed. 6, 31 - 33, June 1954

Abstract : An anode-mechanical taping machine, for form cutting of metals, is described. Machine operational and structural characteristics, metal dimensions, and required work speeds and feeds, are also mentioned. Illustrations; diagram; table.

Institution : ...

Submitted : ...

KIYEVSKAYA, R. P. (Mironovka, Kiyevskoy oblasti)

Mironovka radon spring. Vrach.delo no.2:207 X '57. (MLRA 10:6)
(MIRONOVKA--RADON--THERAPEUTIC USE)

EXCERPTA MEDICA Sec.9 Vol.11/11 Surgery Nov 57
Kurchik, B.M.

5731. KUPCHIK B. M. Surg. Dept. of the Old Reg. Cossack Hosp. of the Moldavian Republ., USSR. "Concerning stabilization of arterial pressure in spinal anaesthesia with dicain, by injecting ephedrine in the subarachnoidal space (Russian text) VESTN. KHIR. 1956, 77/4 (41-45) Tables 3

Spinal anaesthesia with ephedrine-dicain was employed in 160 various operations. A s.c. injection of 200 mg. of caffeine sodium-benzoate and 50 mg. of ephedrine was followed by an injection of 50 mg. of ephedrine in the sub-arachnoidal space and 1-2 min. afterwards by an injection of 3-5 mg. of dicain. This method of anaesthesia prevented the development of arterial hypotension in the majority of the patients (about 70%) and also ensured effective narcotization and good muscular relaxation in operations below the level of the diaphragm. References: 18.

Shanin - Leningrad

KUPCHIK B.M.
USSR/Pharmacology, Toxicology. Local Anesthetics

V-3

Abs Jour : Ref Zhur - Biol., No 5, 1958, No 23248

Author : Kupchik B.M.

Inst : Not Given

Title : About the Dosage of Anesthetics Used in Cerebrospinal and Peridural Anesthesia.

Orig Pub : Aptchn. dyelo, 1957, 6, No 1, 51-52

Abstract : It was pointed out that the question of the dosage of anesthetics used in cerebrospinal anesthesia was not adequately examined in the USSR State pharmacopeia, 8th edition (1952). The author recommends the following entries be made in the articles on dicaine, novocaine and sovcaine; in the article on dicaine to indicate 0.015 g as the highest single dose for administration into the subarachnoid space of the cerebrospinal column, and 0.75 g for administration in the peridural space; in the article on novocaine to indicate 0.2 g as the highest single dose for administration into the subarachnoid space of the cerebrospinal column; in the sovcaine article to define the method of administration and to indicate 0.01 g as the highest

Card : 1/2

USSR/Pharmacology, Toxicology. Local Anesthetics

V-3

Abs Jour : Ref Zhur - Biol., No 5, 1958, No 23248

single dose of sovcaine at the administration into the subarachnoidal space of the cerebrospinal canal.

Card : 2/2

KUPCHIK, B.M.

KUPCHIK, B.M.; MOLOKANOV, N.F.; KAPLAN, S.M. (Kishinev)

Diagnostic value of X-ray examinations in chronic appendicitis.
Klin.med. 35 no.11:106-111 N '57. (MIRA 11:2)
(APPENDICITIS, diag.
x-ray diag. in chronic cases)

KUPCHIK, B.M.

KUPCHIK, B.M. (Kishinev, 8, Boyukany, 13-ya ul., d.11, kv. 29)

Induced passage of ureteral stone by means of intravenous water load and spinal anesthesia. Vest.khir. 79 no.12:99-100 D '57.

(URETERS, calculi (MIRA 11:1)

induced passage by intravenous water load & spinal anesth.)

(ANESTHESIA, SPINAL, ther. use

indusction of passage of ureteral calculus, with intravenous water load)

KHAIT, Ya.B., KUPCHIK, B.M., (Kishinev)

Result of treating lumbosacral radiculoneuritis by epidural administration
of vitamin B1, penicillin and novocaine [with summary in French].
Zhur.nevr. i psikh. 58 no.10:1211-1214 '58 (MIRA 11:11)
(NERVES, SPINAL dis.)

lumbosacral radiculitis, epidural penicillin, procaine
and vitamin B1 ther. (Rus))

(PENICILLIN, ther. use.

lumbosacral radiculitis, epidural admin. with procaine
& vitamin B1 (Rus))

(PROCAINE, ther. use.

lumbosacral radiculitis, epidural admin. with penicillin
& vitamin B1 (Rus))

(VITAMIN B1, ther. use

lumbosacral radiculitis, epidural admin.
with penicillin & procaine (Rus))

KUPCHIK, B.M. (Odessa, ul. Kirova, d.27, kv.9)

Prolongation of spinal anesthesia by subarachnoid administration
of ephedrine; experimental study. Vest.khir. 83 no.11:108-112
N '59. (MIRA 13:4)

1. Iz kafedry normal'noy fiziologii (sav. - prof. A.A. Zubkov)
Kishinevskogo meditsinskogo instituta i khirurgicheskogo otde-
leniya respublikanskogo onkologicheskogo dispansera (glavnnyy vrach -
G.B. Khonelidze) Moldavskoy SSR.
(EPHEDRINE pharmacol.)
(ANESTHESIA SPINAL)

KUPCHIK, B.M.

Anesthetic effects of ephedrine administered into the subarachnoid space. Farm.i toks. 23 no.1:51-55 Ja-F '60. (MIRA 14:3)

1. Kafedra normal'noy fiziologii (zav. A.A.Zubkov) Kishinevskogo meditsinskogo instituta i khirurgicheskoye otdeleniye (zav. prof. B.Ye.Frankenberg) Odesskoy gorodskoy klinicheskoy bol'nitsy.
(EPHEDRINE)

KUPCHIK, B.M.

Experimental study of the use of ephedrine for preventing
arterial hypotension in high spinal anesthesia. Eksp. khir.
i anest. 6 no.5:22-29 S-0 '61. (MIRA 15:3)

1. Iz kafedry normal'noy fiziologii (zav. - prof. A.A. Zubkov)
Kishinevskogo meditsinskogo instituta i khirurgicheskogo otdeleniya
(zav. - prof. B.Ye. Frankenberg) Odesskoy gorodskoy klinicheskoy
bol'nitsy.

(SPINAL ANESTHESIA)
(EPHEDRINE--PHYSIOLOGICAL EFFECT)
(HYPOTENSION)

FRANKENBERG, V.Ye., prof.; KUPCHIK, B.M.

Preventive stabilization of arterial pressure in high spinal
anesthesia. Khirurgiia 37 no.4:70-75 '61. (MIRA 14:4)

1. Iz khirurgicheskogo otdeleniya (zav. - prof. B.Ye. Franken-
berg) Odesskoy gorodskoy klinicheskoy bol'nitsy (glavnnyy
vrach A.S. Teslik).
(SPINAL ANESTHESIA) (HYPOTENSION)

KUPCHIK, B.M.

Use of capron netting to repair extensive defects after the removal
of tumors of the abdominal wall. Vop. onk. 11 no.4:102-103 '65.
(MIRA 18:8)

1. Iz onkologicheskogo otdeleniya (zav. - B.M.Kupchik) kafedry
khirurgii (zav. - prof. B.I.Fuks) Novokuznetskogo instituta
usovershenstvovaniya vrachey (rektor - dotsent G.L.Starkov) i
Novokuznetskogo gorodskogo onkologicheskogo dispanzera (glavnnyy
vrach - A.B.Smerdova).

KUPCHIK, I., tekhnolog; PLYASUNOWA, Ye., tekhnolog

Container for the transportation of bricks. Rech. transp. 20 no. 5:
36 My '61. (MIRA 14:5)

1. Tyumenskoye rayonnoye upravleniya Irtyshskogo parokhodstva.
(Bricks---Transportation) (Containers)

KUPCHIK, I., tekhnolog

In the port of Tyumen'. Rech. transp. 24 no.8:17 '65. (MIRA 18:9)

1. Tyumenskiy port.

KUPCHIK, P.I.

Universal rule for checking motor-vehicle axles. Obm.tekh.opyt.na
avt.transp. no.4;29-33 '60. (MIRA 13:12)
(Motor vehicles--Axles)

KUPCHIK, P.I.

Guiding device for wheeled tractors. Tekh. v sel'khoz. 20
no. 7:89 Ju '60. (MIRA 13:9)
(Tractors---Attachments)

24.7100

77120
SOV/79-4-6-21/31AUTHORS: Kupchik, Vladimir; Dyurovich, Slavomil

TITLE: Preliminary Data on Ethylenediamine Cupric Chloride and Ethylenediamine Cupric Bromide Crystals. Brief Communication

PERIODICAL: Kristallografiya, 1959, Vol 4, Nr 6, pp 921-922 (USSR)

ABSTRACT: The two compounds discussed are isomorph; they form monoclinic prismatic (2/m) crystals. The chloride crystals are platy, with perfect cleavage parallel to (001), and light-blue, and the bromide crystals are acicular along the Y axis. The unit cell parameters determined according to Weissenberg and by precision methods are: In the chloride, $a = 6.81 \pm 0.01$ Å; $b = 5.78 \pm 0.01$ Å; $c = 8.32 \pm 0.01$ Å; $\beta = 93^\circ 40'$; measured density = 2.017 ± 0.001 ; computed density = 1.975; 2 molecular weights per unit cell. In the bromide $a = 7.00 \pm 0.01$ Å; $b = 6.04 \pm 0.01$ Å; $c = 8.29 \pm 0.01$ Å; $\beta = 96^\circ 32'$; measured density = 2.638 ± 0.001 ; computed density = 2.648; 2 molecular

Card 1/2

Preliminary Data on Ethylenediamine Cupric
Chloride and Ethylenediamine Cupric Bromide
Crystals. Brief Communication

77120
SOV/70-4-6-21/31

weights per unit cell. Ya. Gazho and M. Serator are
acknowledged for presenting specimens.

ASSOCIATION: University imeni Kamenskiy in Bratislava, Czechoslovakia
(Universitet imeni Kamenskogo, Bratislava, Chekhoslovakia)

SUBMITTED: July 30, 1959

Card 2/2

KUPCHIKOV, P.

More cement for the new construction projects of the seven-year plan. Sov.profsotsuyz 7 no.1:17-19 Ja '60.
(MIRA 12:12)

1. Predsedatel' komiteta profsoyuza 'odol'skogo tsementnogo zavoda.
(Cement industries)

KUPCHIKOVA, L.M.

Dissertation: "The Role of Bumble Bees in the Pollenization of Red Clover Under Conditions Prevailing in the Southern Part of the Komi ASSR." Cand Biol Sci, Inst of Zoology, Acad Sci USSR, Jan-Mar 54. (Vestnik Akademii Nauk, Moscow, Aug 54)

SO: SUM 393, 28 Feb 1955

KUPCHIKOVA, L.M.

Nesting of bumblebees in the Komi A.S.S.R. Ent. obec. 38 no.3:
540-545 '59.

(MIRA 13:1)

1. Nizhne-Tagil'skiy gosudarstvennyy pedagogicheskiy institut.
(Komi A.S.S.R.--Bumblebees)

KUPCHIKOVA, L.M.

Bumblebees of the Komi A.S.S.R. and their food. Trudy Komi fil.
AN SSSR no. 9:82-91 '60. (MIA 15:1)
(KOMI A.S.S.R.---BUMBLEBEES)
(HONEY PLANTS)

KUPCHIKOVA, V. M., (Engr)

Dissertation: "A Study of the Structure and Properties of Flaxen Burlap." Cand Tech Sci,
Moscow Textile Inst, 30 Jun 54. (Vechernyaya Moskva, Moscow 22 Jun 54)

SO: SUM 318, 23 Dec 1954

KUPCHIKOV, E.M.
SAVVIN, A.P.; KUPCHIKOVA, V.M.

Strength of bagging under shock loads. Izv. vys. ucheb. zav.; tekhn.
tekst., prom. no. 5:37-41 '58. (MIRA 11:12)

1. Kestromskoye tektill'nyy institut.
(Bagging--Testing)

GERASIMOV, N.A., kand.tekhn.nauk; YANOVSKIY, S.I., inzh.; MALEVANNYY, B.N.,
inzh.; KUPCHIN, D.V., inzh.; SOLOV'YEV, Ye.A., inzh.

Testing the refrigerating plant of "Sevastopol'", the refrigerator-
ship. Khol.tekh. 38 no.2:41-44 Mr-Ap '61. (MIRA 14:3)

1. Leningradskiy tekhnologicheskiy institut kholodil'noy promyshlen-
nosti (for Gerasimov, Yanovskiy, Malevannyy). 2. Baltiyskiy
sudostroitel'nyy zavod (for Kupchin, Solov'yev).
(Refrigeration of ships)

KUPCHINOV, B.I., inzh. (Gomel')

Use of plastics in car repair. Zhel.dor.transp. 45 no.2:77 F '63.
(MIRA 16:2)

(Railroads--Cars--Maintenance and repair) (Plastics)

BELYYY, V.A., kand. tekhn. nauk; KUPCHINOV, B.I., inzh.; RUTTO, R.A., inzh.

Use of plastics in the couplings of brake lever transmission.
Zhel. dor. transp. 46 no. 10:66-67 0 '64. (MIRA 17:11)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4

KUPCHINOV, I.I., kandidat tekhnicheskikh nauk.

Adjutment of traversing. Geod. i kart. no.8:40-43 O '56.
(Traverses (Surveying))

(MIRA 10:1)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000927530010-4"

KUPCHINOV, Ivan Iosifovich, kandidat tekhnicheskikh nauk, dotsent; GIRSHBERG,
M.A., redaktor; KHRONCHENKO, F.I., redaktor izdatel'stva; ROMANOVA,
V.V., tekhnicheskiy redaktor

[Surveying in large-scale industrial construction; a reference manual]
Geodeziia pri krupnom promyshlennom stroitel'stve; spravochnoe
rukovedstvo. Moskva, Izd-vo geodez.lit-ry, 1957. 375 p. (MLRA 10:8)
(Surveying) (Building)

KUPCHINOV, I.I., kandidat tekhnicheskikh nauk, dotsent.

On the accuracy of determining cross bearing of railroad bridge
supports in rivers. Trudy BIIZHT no.1:61-67 '57. (MLRA 10:9)
(Railroads--Surveying)

KUPCHINOV, I.I., kandidat tekhnicheskikh nauk.

Equilibration of the analytic section of an arbitrary view.
Trudy RIIZHT no.1:47-60 '57. (MLRA 10:9)
(Photographic surveying)

KUPCHINOV, I.I., dots.

Adjustment of polygon networks by the node method. Izv.vys.ucheb.zav.,
geod. i aerof. no.6:3-10 ' 58. (MIRA 12:1)

1. Belorusskiy institut inzhenerov zheleznodorozhnogo transporta.
(Traverses (Surveying)) }

SOV/154-58-6-2/22

3(4)
AUTHOR:Kupchinov, I. I., Docent

TITLE:

Adjustment of Traverse Nets by the Nodal Method
(Uravnoveshivaniye poligonometricheskikh setey po metodu uzlov)

PERIODICAL:

Izvestiya vysshikh uchebnykh zavedeniy. Geodeziya i
aerofotos"yemka, 1958, Nr 6, pp 3-10 (USSR)

ABSTRACT:

On the basis of the general theory of adjusting the measured quantities connected by conditional equations, a new method of exact adjustment of traverse nets by the nodal procedure was worked out in 1956 according to the plan for scientific research work at the kafedra geodezii Belorusskogo instituta inzhenerov zheleznodorozhnogo transporta (Chair of Geodesy at the Belorussian Institute for Railroad Traffic Engineers). This procedure is explained here in short. At first, the conditional equations (1) and (4) are derived which can be set up for each traverse of the traverse net. Then, the normal equations are derived. Three normal equations are obtained for each traverse. The number of normal equations (10) and correlative equations (9) is equal to the number of unknown. Next, the normal equations of the nodes are set up. From the solution of normal

Card 1/3

Adjustment of Traverse Nets by the Nodal Method

SOV/154-58-6-2/22

equations of nodes, the corrections are determined for the preliminary values of angles of direction of nodal lines (directions measured at nodal points toward any auxiliary points), and for the coordinates of nodal points. The adjustment for the net is done by the adjustment of individual traverses between nodal points. Then the corrections for the angles and lines are calculated, and the accuracy is estimated. The weights of the adjusted coordinates of nodal points, and the angles of direction from the nodal lines, are determined by the general rules of the method of least squares at the solution of the normal equations (12) of nodes, whereas the mean deviation squares of them are obtained as the product of the mean deviation square of the weight unit and the square root of the corresponding weight factors. - The method shown here reduces the extent of calculations by 20-40% as compared to the usual adjustment by conditional observations.

Finally, the studies by B. A. Litvinov and N. N. Lebedev, published in the periodical "Geodeziya i kartografiya", 1957, Nr 2 and Nr 8, are criticized because the method given here is either carried out in a different manner, or completely ignored.

Finally, the formula derived by Professor A. S. Chebotarev for

Card 2/3

Adjustment of Traverse Nets by the Nodal Method

SOV/154-58-6-2/22

the total error in direct observation of the lines in traverse measuring is being discussed, and it is pointed out that the experience made in the work carried on here fully confirms the accuracy of this formula. There is 1 figure.

ASSOCIATION: Belorusskiy institut inzhenerov zheleznodorozhnogo transporta
(Belorussian Institute for Railroad Engineers)

SUBMITTED: November 15, 1957

Card 3/3

KUPCHINOV, Ivan Iosifovich, dotsent; LEBEDEV, Sergey Malakhovich;
PROTSKO, Dmitriy Vasil'yevich, starshiy prepodavatel';
PETRUKOVICH, Aleksey Alekseyevich, zasluzhennyy deyatel' nauki
i tekhniki UzSSR; ZUBRITSKIY, I.V., prof., retsenzent; CHERNYSHEV,
M.A., retsenzent; BIRYUKOV, N.N., dotsent, retsenzent; SOLOMONOV,
A.A., dotsent, retsenzent

[Geodesy; textbook for students at higher railroad transportation
schools] Geodesiya; uchabnoe posobie dlia studentov vuzov
zheleznodorozhnogo transporta. Pod obshchei red. A.A.Petrukovicha.
Moskva, Vses.zaochnyi in-t inzhenerov zhel.-dor.transp., 1959.
(MIRA 14:1)
365 p.

1. Zaveduyushchiy kafedroy geodezii Belorusskogo instituta inzhe-
nerov zheleznodorozhnogo transporta (for Lebedev). 2. Zavedyu-
shchiy kafedroy "Put' i putevoye khozyaystvo" Belorusskogo insti-
tuta inzhenerov zheleznodorozhnogo transporta (for Petrukovich).
3. Zaveduyushchiy kafedroy "Put' i putevoye khozyaystvo" Vse-
soyuznogo zaochnogo instituta inzhenerov zheleznodorozhnogo
transporta (for Chernyshev).

(Surveying)

SOV/154-59-3-7/19

3(4)
AUTHOR:Kupchinov, I. I., Candidate of Technical Sciences, Docent

TITLE:

Surface Levelling (Nivelirovaniye poverkhnosti)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Geodeziya i aerofotos"

yemka, 1959, Nr 3, pp 85 - 86 (USSR)

ABSTRACT:

In the case of square sidelengths of 100 m and more, surface levelling is made on the individual squares, whereas with sidelengths of 50 m and less the procedure of levelling traverses is applied, 3 or 4 lines of the square net being covered with one traverse. In the years from 1950 to 1954 the author worked out and successfully applied the method of the differences of the "instrumental horizons" from the neighboring station in levellings of large surfaces. The application of this method offered a reliable field control and the best operational productivity. The method is well suitable both for levelling according to squares and according to traverses. The procedure is briefly outlined. Figure 1 shows the levelling by squares and figure 3 the one by traverses. A comparison is drawn with the methods recommended in textbooks, and the present method is shown to be more economical and more justified theoretically.

Card 1/2